

Attorney Docket No.: 00.22US

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Maes, et al.

Serial No.: 09/773,351

Group Art Unit: 1619

Filed: January 31, 2001

Examiner: Willis, M.

For: Cholesterol Sulfate and Amino Sugar Compositions for Enhancement of Stratum Comeum Function

RESPONSE PURSUANT TO 37 CFR 1.111

Assistant Commissioner of Patents and Trademarks

Washington, D.C. 20231

Dear Sir:

The following is submitted as a response to the Office Action dated November 5, 2002. Please enter the following amendments and consider the following remarks.

CLEAN AMENDMENTS

Please amend the claims as follows in their clean form. The marked amendments are found on a separate page attached herewith.

20/ 1. A composition for topical application to the skin comprising a mixture of cholesterol sulfate or salts thereof present in an amount between 0.05 to about 5.00 percent, and an exfoliant present in an amount between 0.1 to about 10.0 percent added to a cosmetically or pharmaceutically acceptable vehicle.

16. A method for improving or maintaining a healthy skin barrier which comprises adding an effective amount of a mixture to a cosmetically or pharmaceutically acceptable vehicle wherein said mixture comprises cholesterol sulfate or salts thereof in an amount from about 0.05 to about 5.00 percent by weight of the composition, and from about 0.1 to 10.0 percent by weight of an amino sugar selected from the group consisting of N-acetyl-D-glucosamine, N-acetylgalactosamine, and a combination thereof, and applying said vehicle containing said mixture to the skin.

18. The method of claim 1 in which the composition comprises about 0.05 to about 1.00 percent cholesterol sulfate.